

The Contest JUG



NEWSLETTER OF THE
NORTHERN CALIFORNIA CONTEST CLUB
44 Toyon Terrace
Danville, CA 94526
September 1986

No. 171

PRESIDENT: WR6R
VP/CC: W7MAP
SEC/TREAS: NV6Z
MEMBERSHIP: W6REC

AWARDS: K6ZM
FINANCE: WA6AUE
JUG EDITOR: W6SZN
DIRECTORS: WA6VEF, W6REC, KA6ING

SEAQUEUEPEA

COMING EVENTS

September 20 and 21
September 20 and 21
September 21
September 22
September 27 and 28
September 27 and 28
October 25 and 26
November 29 and 30

CANAM CONTEST
SCANDINAVIAN CW
NORTH AMERICAN SPRINT
NCCC MEETING, HAYWARD
SCANDINAVIAN SSB
CAL QSO PARTY
CQ WW DX PHONE
CQ WW DX CW

FROM THE PREZ

1986 Contest Season Is On!

This month has the two North American Sprints and our own California QSO Party. If you have been listening to the 75 meter night on Wednesday at 8:00 p.m. on 3825, you have heard Gary, WA6VEF, talk about the award available to California and out-of-state stations. This is the Club's own contest, so we ask all members to get on whether it be for just a few hours or a longer period of time.

The next meeting is September 22, 1986 at 7:30 p.m. in Hayward, and the main theme will be CQP operating strategy. We will start on time!

73, Al, WR6R

FROM THE VPCC

It's hard to believe that Fall is just around the corner. The contest season is here! By the time you read this, two Sprints will have come and gone and the Cal QSO Party is but one weekend away. Gary has done a super job of organizing the CQP this year so lets all join the "Frey" and help make this the best QSO Party of all.

When thoughts turn to frosty pumpkins and Halloween, minds in Hamdom automatically drift toward "The Big One". Memories of last years trip to the far reaches of the globe and sharing great times with contesting pals, cannot help but generate new enthusiasm for this years contest. Who can forget the thrill of hearing their first phone pile-up? Running rate under poor conditions or catching that new one by surprise. Having a BY call me in a pile-up?? Wow!

This years CQWW deserves your planning and participation. Don't forget that the club is participating as a club and individual and multi efforts count toward the 5 million point award. Make your plans early and let us know if the club can help you find an operating slot if you need one.

Best 77,

Chuck, W7MAP

NCCC MEETING MINUTES

The regular meeting of the Northern California Contest Club was called to order at 2005 local time on August 25, 1986.

Introductions of members present were made.

Membership applications were received from K7PXX, David, and W7XA, Al. The membership voted acceptance. Welcome to NCCC David and Al.

WA6EUZ gave a talk on 160 meters.

The meeting was adjourned at 2130 local time.

Respectfully submitted,

Ron, NV6Z

CQP 1986

THE FALL CONTEST SEASON BEGINS!!!

Dust off your radio and amplifier, and check out your antennas, because the biggest and the best of all the state QSO Parties is just around the corner!

This year's California QSO Party (September 27 and 28) promises to be a very special event for our Club. No less than 89 NCCC'ers have indicated that they will be active for the test, with 23 of our operators planning CQP county DXpeditions. Our expanded awards program has generated enthusiasm and interest throughout the state and the country. And our massive CQP publicity campaign, in which we have sent out 1,500 promotional brochures to testers and DX'ers nationwide, should result in some big, big pile-ups, especially at the start of the contest!

Operations from all California counties should not be a problem. As of this writing (September 9) I have confirmed fixed station activity from 45 of our 58 counties, and mobile operation from 4 more. Counties not spoken for at this time include Glenn, Sutter, Placer, Stanislaus, Tuolumne, Mariposa, San Luis Obispo, Orange and Imperial. However, I am still waiting on word on fixed operation from some of these counties, and our core of mobile specialists (K6XO, W6BSY, and KI6CG) should be able to fill in the rest of the gaps on the map.

Our friendly competitors from the South have jumped on the CQP band wagon as well. The Southern California Contest Club has decided to make the '86 Cal QSO Party a major Club operating event. They've divided their Club up into 12 5-man teams, and expect that at least 50% of their members will be active in the test.

A few reminders about the contest -- first and foremost, be sure to try the CW subbands on the half hour. If W6's arrive en masse at the published half hour times, it will generate more out-of-state interest, which will in turn result in W6's staying on code for longer time periods. Don't forget that CW QSO's count three points, while SSB Q's are worth two. Second, the sked time for 160 meters is 0500Z, and the time for 80/75 is 0700 (although activity may be heard on 75 and 80 as early as 0400). Finally, don't overlook 6 and 2 meters as valid QSO's may be made there.

We'd like to get preliminary scores for the CQP right after it ends, so please check in with your numbers either on 3825 KHz or 147.84/.24.

All in all, I'm nothing short of ecstatic about how well this contest is coming together. Many of us in the Club have invested lots of hours in putting together this year's test, and I think the reward will be a 100 KC-wide wall of W6's.

Pray for good condx, see you at the meeting, and hope to work you in the contest!!!

73, Gary, WA6VEF
1986 CQP Chairman

P.S. Look for a master log and summary sheet elsewhere in this issue of the Jug.

CQP '86: A PREVIEW OF NCCC ACTIVITY

Marin Co. and North Report de Doug, WW6D (ex-WA0JRB)

WW6F (ex-N6BLN) -- Lyle and Len, K6ANP are planning a multi-op effort (all out preparation for their VP5X DXpedition this November) by making a county expedition to Yuba County).

N6QC -- John reports that he and some other Petalumans are trying to put together a Multi-Single operation using the call WB6EGE. (Sonoma Cty)

W6FSJ -- Wendell plans a limited to full operation from Napa.

K6LRN -- Dick states that the 2 element 40 meter beam is now up! Look out for a full KB effort from Marin County!

NG6T -- Bob plans a limited operation. He recently moved and is trying to get the station back together. (Butte Cty)

NA6T -- Bob is ready for an all-out effort from Mendocino County.

WW6D -- Planning a full bore effort, especially on CW.

SF and Upper SCV Report de Jim, WA6AUE

San Francisco Co. -- Brook, K4TKM, will be active; Bud, W6WB, will try to be on for a few hours; and Bill, N6OP, will be on, CW only, if in town. Also look for Jim, WA6AUE.

San Mateo Co. -- George, WB6DSV, is rumored to be coming out of semi-retirement with a new complement of antennas for an all-out, KB effort. Also active in San Mateo will be Paul, W6SYL; Stan, K6MO; and Kip, W6SZN (if he is unable to operate portable from Placer Co.).

Dean, N6BV, intends to journey to N6RO in Contra Costa Co. for a token 24-hour single-op effort in the contest.

Middle SCV Report de Steve, WC6I

N6BT -- Tom is planning an expedition to Kings County, and has invited WA6VEF along to help with the operating chores.

K6XN, N6IFD, N6MTJ, and N6JXV -- Ted, Carol, Ashley and Steve will be in Monterey Co. for a single-day contest expedition.

W6ISQ -- Jack will be on single-op from Santa Clara Co.

W6VG -- Ron also intends to be on from Santa Clara.

AJ6V -- Ed will also operate from Santa Clara.

W6OKK -- Pat will be on either from rare Santa Clara Co. or Butte Co.

W6OAT -- Rusty is set to guest-op at W6QHS in the Santa Cruz Mountains.

K6MA -- Stan intends to be active again in this year's CQP as part of the K6YA multi-op group on Mt. Tamalpais in Marin Co.

K6TMB -- Lou is considering a contest expedition, but hasn't decided yet which county it will be.

Lower SCV and South Report de Tim, NU6S

N1EE -- Scott intends to travel to and activate Sierra County for a full single-operator effort.

NV6Z -- Ron will be K'ing some B from a portable QTH in San Benito Co.

N6RZ, WA6OCV, and N6TU -- Rumor has it that Dave, Susan and Bruce are gearing up for a big multi-op entry from Santa Cruz Co.

John, N6JL, will be representing Santa Cruz Co. in the single-op category, as will Dave, NX6D; Jeff, KA6LAF; and Jim, W6CF.

Santa Clara County will be activated by Al, AD6E; Tim, NU6S; and Rich, N6KT.

K6PU -- Ken will be on from Amador County.

K6XO -- Alan is planning to help NV6Z with antenna set-up prior to the contest, and then will activate several of our rarer CA counties as a mobile single-op.

KI6CG -- George also plans mobile activities for this year's test.

N6ZB -- Another of this year's county expeditions, Bob will be operating multi-multi from Merced Co. with Jim, KS6H.

N6TJ -- Jim has confirmed that he will activate super-station W6MKB in San Diego County.

Upper East Bay Report de Mike, K6MBV

Alameda County will be represented with planned CQP activity by: Rubin, WA6AHF; Oli, W6NV; Al, WR6R; Lee, W6BH; Bill, W6MFZ; and Mike, K6MBV, who'll be guest opping at WI6Y.

Bert, K6CSL, is organizing a contest DXpedition to Tulare Co.

Lower East Bay Report de Mike, WE6G

Contest County Expeditions -- George, WA6HAE, will be on from El Dorado County, and Mac, W6BSY, is planning a mobile operation from Alpine Co.

Operation from Alameda County -- The county will be well represented, with operation by Bob, W6RGG; Chuck, AA6G; Bill, K6SIK (with possible help from son Mike, KB6CDP); Don, N6DA; John, WA6BOB; and Mike, WE6G.

Eastern East Bay Report de WA6VEF

K6RK -- Chuck intends to make noise again in the '86 CQP from Calaveras County.

WX6M (ex-KB6JK) -- Rich will be journeying to Lake County to operate multi-single with KR6G.

K6HIH -- Cliff plans home activity from Solano Co.

The CCCCCC (The Contra Costa County CQP Contest Contingent)
-- K6ZM, AK6T, NB6L, VE2AQS/W6, and NP4IW/W6 will all
be on single-op. And it's possible that N6VV will be
on as a multi-op entry, with help from K6PJY and K6XV.

KI6EZ -- Alex is beginning his first year at Sacramento
State and will be operating portable from somewhere in
that area.

Sacramento Valley Report de George, K6SG

AI6V -- KB de Nevada County.

K3EST/6 -- Bob will be operating from Yolo Co.

K6SG, NB6G, KF6A, N6IG, KV6H and others from the River City
City Contest Club, based in Sacramento, will be
putting on Colusa County for the CQP this year.

SJV Report de Duane, W6REC

Rich, N6GG; Adam, N6QR, and Fred, W6YKM, all plan limited
single-op efforts from Amador Co.

W6DPD, Chuck, will be attempting a new contest record from
Fresno County.

Chuck, W7MAP, is all set for an all-out KB effort from San
Joaquin Co.

And, Duane, W6REC, returns to Modoc for his third successive
year of CQP activity from that county.

Out-of-State Report de WA6VEF

Pat, WA7NIN, says that "he will be on," presumably from home
in Carson City where his station holds the all-time
Nevada record. John, K6GSS, will be going after the
KH6 record from his new QTH in Maui.

Tree, N6TR, last year's out-of-state winner, has confirmed
that he will be on again this year. However, rumor
has it that TR will have some competition (in addition
to NIN) in the form of WB5VZL, who is a good bet to be
doing the CQP from N5AU.

CQP OPERATOR POOL

If you need help in manning your station for this year's CQP, these NCCC members are available to help with the operating:

Mark, K6WJ - (408) 281-4142
 Jeff, K4YEP/6 - (415) 946-9397
 Mike, WE6G -(415) 783-1538

LAST CHANCE! LAST CHANCE!

September 22 is the cutoff date on accepting orders for 1986 CQP T-shirts. This three-color limited edition design features Snoopy jumping for joy over an outline of the State of California and the USA. It also has your name and call sign on it. Price is \$15 and you may order one either at the September meeting, or by contacting Ron, N6AUV, at (415) 851-1688.

NET CHECK-INS

September 10, 1986

K6ZM, K6ANP, WX6M, K6XO, K6YT, W6GO, K6LRN, W6REC,
 WW6D, KB6WP, WW6F and WA6VEF

SEPTEMBER 14, 1986 CW SPRINT SCORES

N6BT	268	34
W6SZN	267	34
W6RGG	232	32
K6LRN	153	28
N6XI	259	34
W6REC	85	22
N6TR	286	32
AJ6V	234	33
N6RO(WA6VEF)	286	34
N21C	305	?
N1EE/6	85	
K6NA	284	33
W6UE	265	37
N6AA	287	34
N6VR	236	33
NE6I	238	33
NI6W	235	33
N6CQ/3	130	26
N6RZ	22	10
W2KVA	87	25
N6ZZ	262	34
WA6AUE	187	32
K6ANP	143	28
K4TKM	169	29

W6HAL	53	20
NC6U	62	20
WK6V	155	33
WB6SHD	25	9
WL7E	50	--
K7MX	220	34
W7WA	233	33
N7TT	139	--
K9JF	199	33
VE7AHA	170	--
KE7V	186	--
K5MM	200+	--
AI7B	200+	--
W7ZR	100	--
K7SS	190	--
N6AA	287	34

AMATEUR RADIO CONTESTING

by Tom Schiller, N6BT
(Continued from August 1986 Jug)

TIME WASTERS

At a good rate of speed in operating, these operating "habits" cost the following:

<u>HABIT</u> <u>fone</u>	<u>Seconds Each</u>	<u>Total Time for</u> <u>800cw/1200</u>
Giving exchange twice	10	8,000/12,000
VOX operation	2	1,600/2,400
Duping someone	who-knows	
Pencil handling	3	2,400/
Spot (no transceive)	3	2,400/
Double duty duping	3	2,400/3,600
- and if not taped down	2	1,600/2,400
Clock (locate and focus)	2	1,600/2,400
Anticipation (exchange only)	3 plus	<u>2,400/3,600</u>
Total Seconds		22,400/26,400

Or, total time for these few in Minutes
or in Hours

373/440
6.22/7.33

Any way you look at it, that is a lot of time wasted.

WHAT DO WE DO WITH OUR TIME?

In sweepstakes, using good techniques, this is about what is happening while making exchanges --

Time in Seconds

CW

10

2

10

2

24

5

1

30 seconds
X 800 QSO

Activity

Send

Break

Receive Exch.

Acknowledgement

Seconds/Exch.

Solicit another
Break

Total per QSO

Time in Seconds

PHONE

6

2

6

2

16

3

1

20 seconds
X 1,200 QSO

24,000 seconds

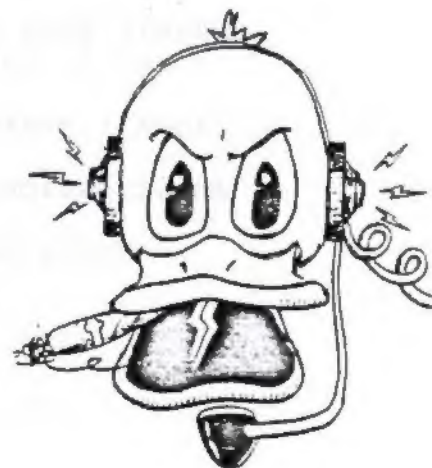
-or- 400 minutes

Total Exch. Time 24,000 seconds

-or- 400 minutes

-OR- 6 Hours, 40 Minutes

to make all the exchanges and solicit another contact. In SS, that leaves 17 hours, 20 minutes. What do we do with it?



THE OTHER 17.20

THE BEST USE OF THIS REMAINING TIME IS CONSUMED IN

Calling CQ - - - - - Search and Pounce

	T H I N K I N G	
	* ABOUT *	
	* * *	
UPDATING THE DUPE SHEET	A	HOW WE ARE GOING TO
	N	INCREASE OUR RATE
	A	
	L	
	Y	
	Z	
	E	
	T	
	H	
	E	

RATE and CONDITIONS

If you have a "commanding signal," then usually best approach to the contest is to CQ at the beginning and search and pounce towards the end when the rate is falling.

If you do not have a commanding signal, then use the reverse approach and search and pounce at the beginning and CQ towards the end. Try CQ-ing in the higher portion of the band to get out of the main congestion, or slide alongside a stronger signal, or sit on the fringe of the main "pack."



CALIFORNIA QSO PARTY
CALIFORNIA QSO PARTY
CALIFORNIA QSO PARTY
CALIFORNIA QSO PARTY

Ca11

CALLSIGN _____

STATE/PROV/COUNTY _____

BAND MHz	TIME UTC	STATION	SENT	RECEIVED			POINTS
			NR + V	NR	STATE/CTY	MULT	
			1				
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
			0				
			1				
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
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			4				
			5				
			6				
			7				
			8				
			9				
			0				



MA-40
40' TUBULAR H.D. MAST
\$745 SALE! \$549

MA-550
55' TUBULAR H.D. MAST
\$1245 SALE! \$899

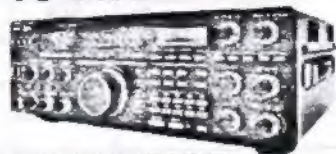
- Handles 10 sq. ft. at 50 mph
- Pleases neighbors with tubular streamlined look

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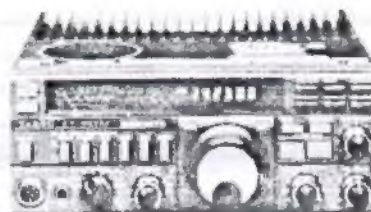
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2210 Livingston St.
(415) 534-5757
Joe, Mgr. K5OS
17N-5th Ave / 17S-16th Ave

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